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JW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Yuriy M. Dunayevskiy et al.  
Application No. : 09/920,435  
Filed : August 1, 2001  
Confirmation No. : 6450  
For : SIZE-EXCLUSION-BASED EXTRACTION OF AFFINITY  
LIGANDS AND ACTIVE COMPOUNDS FROM NATURAL  
SAMPLES  
Examiner : Jon D. Epperson  
Attorney's Docket : HKI-106AX

Group Art Unit: 1639

\* \* \* \* \*  
I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450 on Sept. 2, 2004.

By: Holliday C. Heine  
Holliday C. Heine, Ph.D.  
Registration No. 34,346  
Attorney for Applicant(s)

\* \* \* \* \*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the  
enclosed references listed on the attached copy of PTO Form #1449. The  
paragraph(s) marked below are applicable to this Information Disclosure  
Statement.

[ ] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached  
Information Disclosure Statement is being filed within three  
months of the filing date of the above identified national  
application or within three months of the date of entry of the

national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

- [ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
  - [ ] a statement under 37 CFR § 1.97(e); or
  - [ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- [ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e) (1)

- [X] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

These references were cited in an European Search Report (copy enclosed) which was mailed on July 6, 2004 in corresponding EPO Application No. 00 90 8605.

STATEMENT UNDER 37 C.F.R. § 1.97(e) (2)

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Filed: August 1, 2001  
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[ ] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

YURIY M. DUNAYEVSKIY ET AL.

By: Holliday C. Heine  
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310862-1

Date: September 2, 2004

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U.S. DEPARTMENT OF COMMERCE  
(REV. 05/03) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

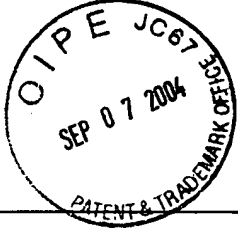
APPLICATION NO.

HKI-106AX

09/920,435

## SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



APPLICANT:

Yuriy M. Dunayevskiy et al

FILING DATE

August 1, 2001

TC ART UNIT

1639

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US					
	US					
	US					
	US					
	US					
	US					
	US					

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 01/94943	13/12/2001	WIPO	GO1N	33/53	Yes

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Moy et al., "MS/NMR: A Structure-Based Approach for Discovering Protein Ligands and for Drug Design by Coupling Size Exclusion Chromatography, Mass Spectrometry and Nuclear Magnetic Resonance Spectroscopy", Anal. Chem., Vol. 73, pp. 571-581, (2001).
Berthonneau et al., "Toxoplasma gondii: Purification and Characterization of an Immuno-genic Metalloproteinase", Experimental Parasitology, Vol. 95, pp. 158-162, (200).
van Breemen et al., "Pulsed Ultrafiltration Mass Spectrometry: A New Method for Screening Combinatorial Libraries", Anal. Chem., Vol. 69, pp. 2159-2164, (1997).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.